

## Abstract

A panel driver of a liquid crystal display device using a super twisted nematic STN mode (hereinafter, referred as a STN LCD device). The panel driver provides an efficient structure of the STN LCD device for large integration. A panel driver for driving a liquid crystal display device using a super twisted nematic STN mode includes at least one first unit for receiving a plurality of source voltages and supplying a selected source voltage among a plurality of driving power lines; and at least one second unit connected to the plurality of driving power lines for delivering the selected source voltage to a line.